

FORM PTO 1390
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY DOCKET NUMBER
2532-00358

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/511068

INTERNATIONAL APPLICATION NO.
PCT/IB03/01052INTERNATIONAL FILING DATE
14 March 2003PRIORITY DATE CLAIMED
22 March 2002

TITLE OF INVENTION

Paramagnetic Oxygen Sensing Apparatus and Method

APPLICANT(S) FOR DO/EO/US

Heikki Haveri

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/ US).
6. ☐ A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 -1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - ☐ Applicant claims small entity status.
 - ☒ Supplement to Transmittal Letter.
 - ☒ Copy of Notification Concerning Submission or Transmittal of Priority Document.
 - ☒ Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 35 C.F.R. 1.137(b)

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/511068</div>		INTERNATIONAL APPLICATION NO. PCT/IB03/01052		ATTORNEY'S DOCKET NUMBER 2532-00358	
---	--	---	--	--	--

21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$ 1,110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).. \$ 750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims satisfied provisions of PCT Article 33(1)-(4)..... \$ 100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY																																																																													
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. 1.491(3)). <div style="float: right;"> <input type="checkbox"/> 20 <input type="checkbox"/> 30 </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>40 - 20 =</td> <td>40</td> <td>x \$ 18.00</td> <td>\$ 360.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td></td> <td>x \$ 88.00</td> <td></td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+ \$300.00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1,470.00</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$1,470.00</td> <td></td> </tr> <tr> <td colspan="4" style="border-top: 1px solid black;"> Processing fee of \$130.00 for furnishing the English Translation later than months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <div style="float: right;"> <input type="checkbox"/> 20 <input type="checkbox"/> 30 </div> </td> <td style="text-align: center; border-top: 1px solid black;">+</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right; border-top: 1px solid black;">TOTAL NATIONAL FEE =</td> <td style="border-top: 1px solid black;">\$1,470.00</td> <td></td> </tr> <tr> <td colspan="4" style="border-top: 1px solid black;"> Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property </td> <td style="text-align: center; border-top: 1px solid black;">+</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right; border-top: 1px solid black;">TOTAL FEES ENCLOSED =</td> <td style="border-top: 1px solid black;">\$1,470.00</td> <td></td> </tr> <tr> <td colspan="4" style="height: 40px;"></td> <td style="text-align: center;">Amount to be refunded:</td> <td></td> </tr> <tr> <td colspan="4" style="height: 40px;"></td> <td style="text-align: center;">Charged:</td> <td></td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	40 - 20 =	40	x \$ 18.00	\$ 360.00		Independent Claims	2 - 3 =		x \$ 88.00			MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00			TOTAL OF ABOVE CALCULATIONS =				\$1,470.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						SUBTOTAL =				\$1,470.00		Processing fee of \$130.00 for furnishing the English Translation later than months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <div style="float: right;"> <input type="checkbox"/> 20 <input type="checkbox"/> 30 </div>				+		TOTAL NATIONAL FEE =				\$1,470.00		Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+		TOTAL FEES ENCLOSED =				\$1,470.00						Amount to be refunded:						Charged:	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																														
Total Claims	40 - 20 =	40	x \$ 18.00	\$ 360.00																																																																													
Independent Claims	2 - 3 =		x \$ 88.00																																																																														
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00																																																																														
TOTAL OF ABOVE CALCULATIONS =				\$1,470.00																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																																																																																	
SUBTOTAL =				\$1,470.00																																																																													
Processing fee of \$130.00 for furnishing the English Translation later than months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <div style="float: right;"> <input type="checkbox"/> 20 <input type="checkbox"/> 30 </div>				+																																																																													
TOTAL NATIONAL FEE =				\$1,470.00																																																																													
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+																																																																													
TOTAL FEES ENCLOSED =				\$1,470.00																																																																													
				Amount to be refunded:																																																																													
				Charged:																																																																													

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number:	<div style="border: 1px solid black; padding: 5px; display: inline-block;">26753</div>	OR <input checked="" type="checkbox"/>	Correspondence address below
--	--	--	------------------------------

a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,470.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01.2000. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	SEND ALL CORRESPONDENCE TO: ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100 Milwaukee, Wisconsin 53202 Phone: (414) 271-7590 Fax: (414) 271-5770
--	--

Daniel D. Fetterley (Reg. No. 20,323)

10/12/04
 Date

U.S. APPLICATION NO. (if known, see 37 CFR 1.53)

107511068

INTERNATIONAL APPLICATION NO.

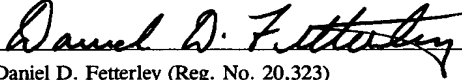
PCT/IB03/01052

ATTORNEY'S DOCKET NUMBER

2532-00358

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL -POST OFFICE TO ADDRESSEE, in an envelope addressed to: COMMISSIONER FOR PATENTS, MAIL STOP - NEW PCT APPLICATION, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the 12th day of October, 2004. Express Mail Label EV485079543US.



Daniel D. Fetterley (Reg. No. 20,323)

10/12/04

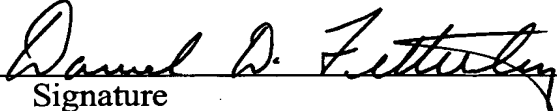
Date

Atty. Docket No. 2532-00358
Petition to Revive dated October 12, 2004

10/511068
DT04 Rec'd PCT/PTO 12 OCT 2004

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE ADDRESSEE, in an envelope addressed to: Commissioner for Patents, Mail Stop - New PCT Application, P.O. Box 1450, Alexandria, VA 22313-1450 on the 12~~th~~ day of October, 2004. The Express Label is EV485079543US.

Daniel D. Fetterley	20,323
Name	Reg. No.
	10/12/04
Signature	Date